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To:

U.S. Patent and Trademark Office

Attention: Examiner Christopher S. Kim

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From:

Scott A. Schaffer

Date:

April 16, 2004

Number of pages (including this one): 3

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REMARKS:

U.S. Application Serial No. 10/085,865

Attorney's Docket No. 9778-18

NOTICE

MARGER JOHNSON & McCOLLOM

PROFESSIONAL CORPORATION

PATENT, TRADEMARK AND COPYRIGHT LAW.
TECHNOLOGY LICENSING & LITIGATION

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PATENT APPLICATION Attorney's Docket No. 9778-18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Ole Charles Hansen

CENTRAL FAX CENTER

Serial No.

10/085,865

Examiner:

Christopher S. Kim

APR 1 6 2004

Confirmation No.:

1666

Filed:

February 27, 2002

Group Art Unit: 3752

For:

CONTROL APPARATUS FOR A BOOM IRRIGATOR, AND A METHOD

AND SYSTEM RELATING THERETO

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Responsive to the Office Action dated March 22, 2004, enclosed is a Response to Restriction Requirement in the above-identified application.

The fee has been calculated as shown below.

| For: | Number After Amendment | Previous Number | Extra | Rate | Additiona |
|---|---------------------------|--------------------|-------|----------|------------------|
| Total Claims | 21 | 30-20* | 0 | x \$9 = | Fee \$0 |
| Independent Claims | 2 | 3-3** | 0 | x \$43 = | \$0 |
| Extension of Time – 1 st Extension of Time – 2 nd | | | | <u> </u> | \$ 55 |
| Extension of Time – 3 rd | | | | | \$ 210 |
| First Presentation of Multiple Dependent Claims | | | | | \$ 475 \$ 145 |
| TOTAL ADDITIONAL FEE | | | | | |
| *greater of twenty (20) or num | _ | | | | \$0 |

twenty (20) or number for which fee has been paid **greater of three (3) or number for which fee has been paid

Any deficiency or overpayment should be charged or credited to deposit account number 13-図

Respectfully submitted,

MARGER JOHNSON & McCONLOM, P.C.

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(703) \$72-9306, or April 16, 2004.

PAGE 2/3 * RCVD AT 4/16/2004 5:23:04 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/3 * DNIS:8729306 * CSID:5032744622 * DURATION (mm-ss):01-04

CENTRAL FAX CENTER

Δ APR 1 6 2004

PATENT APPLICATION Attorney's Docket No. 9778-18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ole Charles Hansen

Serial No.

10/085,865

Examiner:

Christopher S. Kim

Filed:

February 27, 2002

Group Art Unit:

3752

For

CONTROL APPARATUS FOR A BOOM IRRIGATOR, AND A METHOD

AND SYSTEM RELATING THERETO

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the Restriction Requirement, dated March 22, 2004, Applicant hereby responds as follows.

Applicant respectfully traverses the election/restriction requirement and respectfully disagrees with the Examiner's reasons for restriction - stating that the process as claimed can be practiced by another materially different apparatus which does not require the processor means of Group I claims. On the contrary, to perform the method set out in claims 22-30 (Group II), it is a processor means that performs the step "storing" data corresponding to a desired distribution of fluid over an area, and subsequent "instructing" each control circuit to actuate at least one fluid control device associated therewith to distribute fluid over said area in accordance with said data. These steps are defined in method claim 22. Claim 1 defines these functions of the processor means.

In the event the Examiner does not withdraw the election/restriction requirement, Applicant elects Group I, claims 1-21, drawn to a control apparatus.

Customer No. 20575

Respectfully submitted,

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